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CATALOGUE

OF

ST. IGNATIUS COLLEGE,

CHICAGO, ILLINOIS.

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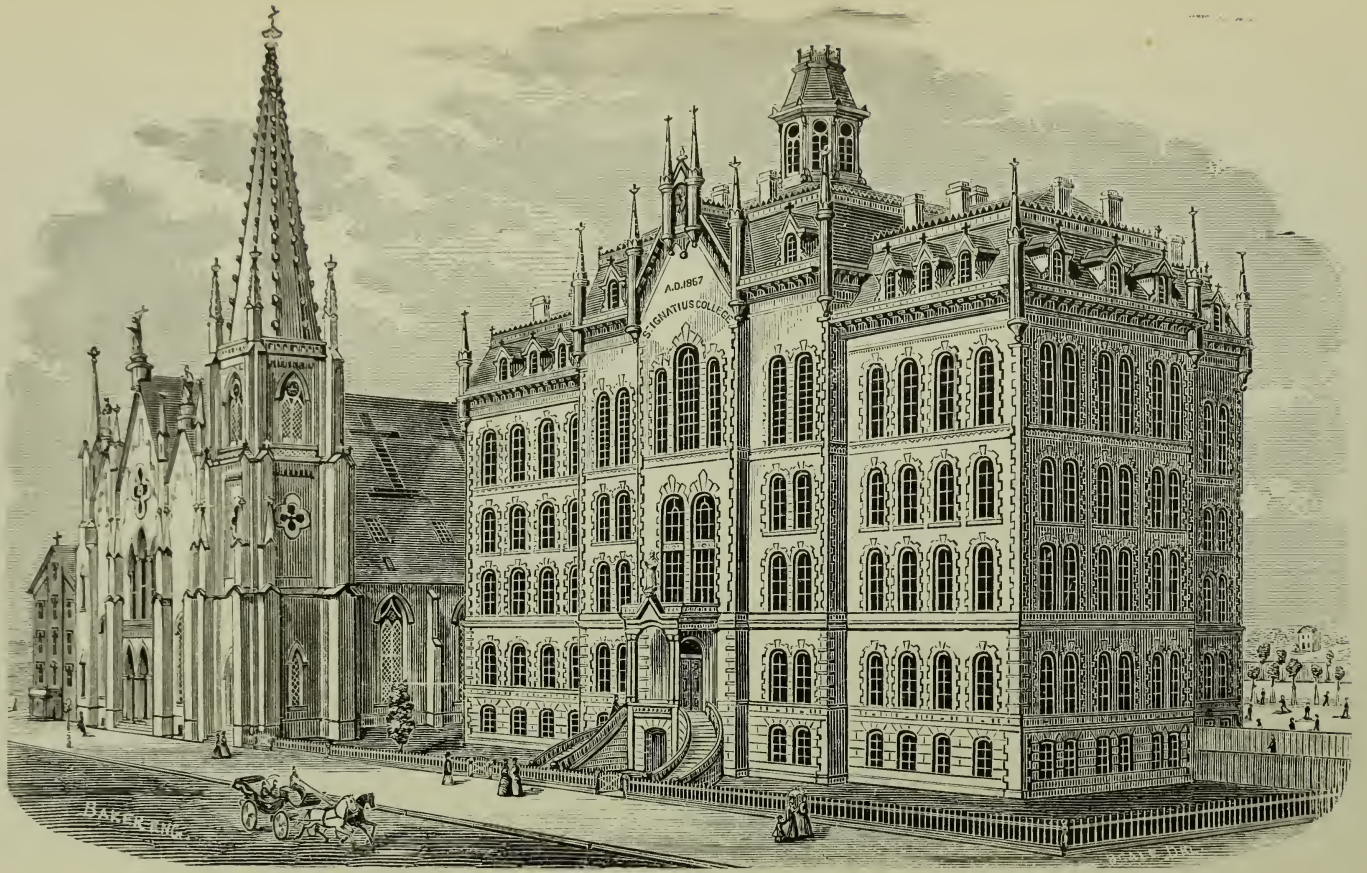

ST. IGNATIUS COLLEGE, 413 WEST TWELFTH STREET, CHICAGO, ILL.

U. S. BUREAU OF EDUCATION
REC'D SEP 5 1881

A. M. D. G.

CATALOGUE

OF

ST. IGNATIUS COLLEGE,

CHICAGO, ILLINOIS.

1880-81.

CHICAGO:
CAMERON, AMBERG & CO., PRINTERS.
1881.

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ACKNOWLEDGMENTS.

The President and Faculty desire to express their grateful acknowledgment for the following donations made to the Museum and Library during the past year:

Mr. P. P. Peck: A beautiful crystal group of Galenite, from Galena, Ill.

A Friend: Specimens of Pearlstone and Heliotrope, from Colorado.

Rev. P. Brumenschenkel: A collection of old Roman Coins.

The Same: For the Library, a very rare work, "Tractatus de Sacramentalibus, auctore Joh. Walden, A. D. 1551."

John Mattocks, Esq.: Several old and rare volumes of History and Law.

Rev. J. P. Roles: Tacitus, and a volume of Tragedies.

Hon. John A. Logan: Public Documents.

Bureau of Education, Washington, D. C.: Public Documents and numerous pamphlets.

(See Appendix.)

PROSPECTUS.

St. Ignatius College was erected in 1869, for the higher education of the Catholic youth of Chicago and vicinity. It is conducted by Fathers of the Society of Jesus. A charter was granted to the Institution by the Legislature of the State of Illinois, June 30th, 1870, with power to confer the usual degrees in the various faculties of a University.

The College is intended for day scholars only.

The Collegiate year is divided into two terms, the first beginning on the first Monday of September, the second on the first Monday of February; but students are received at any time during the year. At the close of each term the several classes are subjected to a thorough examination in the branches studied during the previous half year.

The Annual Commencement is held on the last Wednesday in June, when degrees are conferred and premiums awarded.

On completing the studies of the Collegiate Department, those who prove deserving of the distinction receive the degree of Bachelor of Arts. Subsequently, by devoting one year more to the study of Philosophy, or two years to any of the learned professions, they may obtain the degree of Master of Arts, if the Board of Managers be satisfied with their proficiency and moral conduct.

Once every month, in the presence of the Faculty and students, badges of distinction for proficiency, and testimonials of good conduct and diligence, are bestowed upon the most deserving.

When a pupil presents himself for admission, he is examined by the Prefect of Studies, and placed in the class for which his

previous attainments have qualified him. If he comes from another Institution, he is required to bring satisfactory testimonials.

Students may be promoted during the year, when, by successful efforts, they have fitted themselves for a higher class, and such promotion is held to be equivalent to the honors of the previous class.

Bi-monthly bulletins are sent to the parents or guardians, to inform them of the deportment, diligence, proficiency and attendance of their sons or wards.

The hours of attendance are from 9 a. m. to 4 p. m., with recesses at convenient times, and an intermission of an hour-and-a-half at noon. Pupils arriving at the College before 9 o'clock, devote the interval to private study.

The Catholic students are carefully instructed in the doctrines and practices of their holy religion, and the most solicitous attention is paid to the morals of all. Whilst within the College premises, the pupils are constantly under the watchful care of one or more of the Prefects or Professors.

Though the government of the Institution is rather mild than severe, yet, for the maintaining of order and discipline, without which good results are not attainable, strict obedience, assiduous application and blameless conduct are required of every student. Any serious neglect of these essential points renders the offender liable to effective correction and even to dismission.

As the progress of the students greatly depends on their regular attendance at school, they should never be kept from their respective classes, except for grave reasons; and their private studies, to which two or three hours ought to be devoted daily at home, should be watched over by parents or guardians with great solicitude.* In case of absence, a satisfactory note from the

*Special attention is called to this point; and parents are requested to co-operate with the exertions of the Professor, not only by showing that they appreciate the efforts of their children, but also by encouraging them with rewards.

parents or guardians is invariably required. Too frequent absence, except in case of sickness, is sufficient cause for dismission.

Due notice should be given when a student is to be withdrawn from the Institution.

Daily Order.

A. M.

9 –10 —Latin.
10 –10¼—Recess.
10¼–11 —Greek.
11 –12 —Physics, Chemistry, Penmanship, Book-keeping.
12 – 1½—Recess.

P. M.

1½–2—German, French, Study, Religious Instruction.
2 –3—Mathematics or Arithmetic.
3 –4—English, Geography, History.

TUITION FEE,

Per Session of Ten Months, - - - - $40.

The Session is divided into Quarters, beginning, respectively, about the 1st of September, the 15th of November, the 1st of February, and the 15th of April. In all cases payments must be made semi-annually, or quarterly, in advance. No deduction is allowed for absence, except in case of dismission or protracted illness.

To procure the Apparatus, Chemicals, etc., required in the classes of Physics and Chemistry, for purposes of illustration and experiment, students attending these classes pay $10 per annum.

Graduates of the Institution pay a fee of $5 on the reception of their diplomas.

COURSE OF INSTRUCTION.

The Course of Instruction embraces three Departments, the Collegiate, the Academic and the Commercial.

Collegiate Department.

The Collegiate Department comprises four classes: Philosophy, Rhetoric, Poetry and Humanities, which answer respectively to the Senior, Junior, Sophomore and Freshman classes of other Colleges.

PHILOSOPHY.

LOGIC, METAPHYSICS AND ETHICS—Liberatore, Jouin and Hill.

MATHEMATICS—Loomis' Differential and Integral Calculus.

MECHANICS AND ASTRONOMY—Snell's Olmsted.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

RHETORIC.

LATIN—*First Term:* Cicero pro Milone; select Odes of Horace; Ars Poetica. *Second Term:* Cicero pro Muræna, pro Lege Manilia.

Both Terms: Exercises in Imitation and Composition.

GREEK—*First Term:* De Corona and Philippics of Demosthenes; Tragedies of Sophocles or Euripides. *Second Term:* Orations of St. John Chrysostom; Tragedies of Sophocles or Euripides.

Both Terms: Exercises in Imitation and Composition.

ENGLISH—*Precepts:* Blair's Rhetoric; Oratory, History and Dramatic Poetry, English Literature of the 17th, 16th and preceding centuries.

Practice: Study and criticism of British and American orators, historians and dramatists; Original Composition and Elocution.

MATHEMATICS—Loomis' Spherical Trigonometry, Surveying, Analytical Geometry.

NATURAL SCIENCES—Ganot's Physics; Eliot and Storer's Chemistry.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

POETRY.

LATIN—*First Term:* Virgil's Æneid; Sallust. *Second Term:* Virgil's Æneid; Select Odes of Horace.

Both Terms: Arnold's Latin Prose Composition; Exercises in Imitation and Original Composition.

GREEK—*Both Terms:* Homer; Xenophon, or Selections from Græca Minora; Arnold's Greek Prose Composition; Exercises in Imitation and Original Composition.

ENGLISH—*Precepts:* Blair's Rhetoric; Style and Figures repeated; Poetry, except Dramatic; English Literature of the 18th and 19th Centuries.

Practice: Study and criticism of British and American poets and essayists; Original Composition and Elocution.

HISTORY—Fredet's Ancient History, from the reign of Alexander to that of Augustus.

MATHEMATICS—Loomis' Geometry, Plane Trigonometry.

NATURAL SCIENCES—Ganot's Physics; Eliot and Storer's Chemistry.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

HUMANITIES.

LATIN—*First Term:* Cicero's minor works, letters, etc. *Second Term:* Virgil's Eclogues and Georgics; Sallust.

Both Terms: Arnold's Latin Prose Composition; Yenni's Latin Grammar, Syntax finished and Prosody begun.

GREEK—*First Term:* Selections from Græca Minora or Jacob's Reader. *Second Term:* Xenophon or Selections, etc., as before.

Both Terms: Arnold's Greek Prose Composition; Yenni's Greek Grammar, Syntax finished and Prosody begun.

ENGLISH—*Precepts:* Hart's Composition and Rhetoric; Style, Figures, minor species of Composition.

Practice: Study and criticism of easier essays, narratives, descriptions, etc.; Original Composition and Elocution.

HISTORY—Fredet's Ancient History, from the Creation to the reign of Alexander.

MATHEMATICS—Loomis' Algebra, from equations of the first degree; Loomis' Geometry, first four books.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

EXAMINATION PAPERS

On the studies pursued by the Class of Philosophy during the year 1880–'81.

In Logic, Metaphysics and Moral Philosophy the examinations were conducted by the Board of Managers. In Mathematics, Mechanics and Astronomy answers to all the questions proposed were required to be written in the presence of the Professor.

FIRST TERM.

THESES DEFENDED IN LOGIC AND METAPHYSICS.

1. Absurdus est scepticismus universalis.
2. Immediatus intuitus convenientiæ aut discrepantiæ inter duas ideas est motivum infallibile certitudinis.
3. Non possumus dubitare de valore objectivo idearum.
4. Sensus intimus de existentia affectionum quæ actu sentiuntur est motivum infallibile certitudinis.
5. Ex relatione sensuum externorum certo nobis constat corpora generatim sumpta existere.
6. Cognitio sensibilium corporum qualitatum, quam ope sensuum, si sani sint riteque adhibiti, acquirimus, certa est.
7. Per testimonium hominum possumus sæpe cum omni certitudine cognoscere facta nobis coæva et etiam præterita.
8. Judicia sensus naturæ communis sunt infallibilia.
9. Evidentia rei objective et ontologice spectata est ultimum motivum certitudinis.

10. Idea entis in genere non est idea entis infiniti, seu Dei.
11. Interna rerum possibilitas pendet tum ab intellectu tum ab essentia Dei.
12. Principium contradictionis est primum principium in ordine logico.
13. Omne agens agit propter finem, ac proinde dantur causæ finales.
14. Principium rationis sufficientis est absolute certum.
15. Principium causalitatis est analyticum et absolute certum.
16. Idea infiniti est objectiva.
17. Idea finiti non est mere negativa.
18. Mundus non est ens a se.
19. Mundus non potuit oriri nisi per creationem.
20. Creatio non competit nisi soli Deo.
21. Etsi ordo naturæ sit constans, haec constantia non importat absolutam immutabilitatem hujus ordinis.
22. Principia essendi substantiarum materialium, ex quorum aggregatione corpora mundana constant, sunt materia prima et forma.
23. Spatium absolutum, quod concipitur ante corpora, nihil est realiter extra mentem existens.
24. Corpora viventia essentialiter differunt a non-viventibus.
25. Vita vegetativa plantarum differt essentialiter a vita animalium.
26. Anima brutorum caret intelligentia.
27. Voluntas humana libertate arbitrii gaudet.
28. Anima humana est principium simplex et spirituale.
29. Anima unitur corpori humano ut forma substantialis.
30. Anima nostra immortalis est.
31. Ad originem idearum explicandam nihil aliud requiritur nisi vis qua anima donatur, ut rerum quidditates ab eis quæ sensu percipiuntur, abstrahere possit.
32. Existit ens necessarium, seu Deus, causa hujus universitatis rerum.

33. Existit summus Legislator, cui omnes homines rationem suæ vitæ reddere tenentur.
34. Existentia Dei constat ex sensu naturæ communi.
35. Deus est infinitus.
36. Deus cognoscit omnia possibilia, præterita, præsentia et futura, sive ea sint absolute sive conditionate futura.
37. Pantheismus absurdus est.
38. Creaturæ ut in suo esse perseverent, egent singulis momentis directa et positiva conservatione a Deo eis præstanda.
39. Deus immediate concurrit cum omnibus et singulis actibus causarum secundarum.
40. Deus omnium et singularum rerum providentiam habet.

QUESTIONS ON THE DIFFERENTIAL AND INTEGRAL CALCULUS.

1. (*a*) Explain the terms, Differential, Differential Coefficient, and Limiting Ratio.

   (*b*) Differentiate the following functions, $u=\sqrt{a^2-x^2}$; $u=\frac{x^n}{\sqrt{(1+x)^n}}$

2. What is a transcendental function? Prove the following theorems:

   (*a*) The differential of the logarithm of a quantity is equal to the modulus of the system into the differential of the quantity divided by the quantity.

   (*b*) The differential of a constant quantity, raised to a power denoted by a variable exponent, is equal to the power multiplied by the Naperian logarithm of the constant into the differential of the exponent.

3. Explain how the principles of the Calculus may be applied to the construction of logarithmic tables.

4. State Maclaurin's and Taylor's theorems. Prove either one of them. Apply Taylor's to the development of $u=\cos(x+y)$.

5. Find the equations of the tangent and normal to the ellipse or parabola.
6. What are asymptotes? Show that of all lines of the second order, the hyperbola alone has asymptotes.
7. What is meant by the rectification of a plane curve? Show how $\pi=3.14159$ may be found.
8. What are maxima and minima? How determined? Solve the following problem: What is the length of the axis of a maximum parabola which can be cut from a given right cone with a circular base?
9. Prove the general equation for the quadrature of surfaces of revolution. Apply it to show that the surface of a sphere is equal to four great circles, or equal to the curved surface of the circumscribing cylinder.
10. What is a Cycloid? To what order of curves does it belong? Prove its differential equation; also show that the area included between one branch of the cycloid and its base is equal to three times the area of the generating circle.

SECOND TERM.

THESES DEFENDED IN MORAL PHILOSOPHY.

1. Quum homo deliberate agens semper agat propter finem, debet habere finem aliquem ultimum quem potest attingere.
2. Nullum objectum creatum, sed bonum infinitum et increatum, nempe Deus, potest esse finis ultimus hominis, quem tamen in hac vita assequi non possumus.
3. Actiones liberæ hominis sumunt rationem meriti aut demériti etiam relate ad Deum.
4. Intrinsecum discrimen inter bonum et malum morale intercedit.
5. Moralitas non est desumenda ex utilitate neque privata neque publica.

6. Moralitas actuum humanorum desumitur ex objecto, fine et circumstantiis.
7. Existunt lex æterna et lex naturalis.
8. Lex naturalis in se spectata est absolute immutabilis, et quoad generaliora principia a nemine invincibiliter potest ignorari.
9. Leges humanæ a legitima auctoritate latæ obligationem proprie dictam imponunt, eaque pendet a Deo.
10. Homo tenetur Deum colere cultu interno et externo; ac proinde si Deus aliquam religionem voluerit revelare, tenetur homo eam amplecti, quando ei sufficienter innotuerit.
11. Necessaria est generi humano aliqua revelatio.
12. Suicidium est illicitum.
13. Tenetur homo amare alios, etiam inimicos, sicuti seipsum.
14. Servato moderamine inculpatæ tutelæ, licita est injusti vitæ aggressoris occisio.
15. Duellum est illicitum.
16. Jus proprietatis etiam stabilis est a naturæ lege sancitum.
17. Communismus absque summa injustitia, summoque humanæ societatis incommodo in praxim deduci nequit.
18. Testamenta a jure naturali, non vero a lege civili, vim et firmitatem præcipuam habent.
19. Auctoritas aliqua est omni societati essentialis.
20. Status socialis est homini naturalis.
21. Vita Sylvestris non est conditio primitiva hominis, sed degeneratio a statu nobiliori.
22. Status conjugalis est necessarius pro genere humano, non autem pro singulis individuis seorsum sumptis. Unde nullum adest præceptum naturæ ineundi matrimonium.
23. Vinculum matrimoniale natura sua perpetuum est, ac proinde divortium proprie dictum illicitum est.
24. Societas civilis non potest statuere impedimenta matrimonii contractum dirimentia; potest tamen suis legibus sancire ne contrahantur conjugia quæ a lege naturæ vetantur.

25. Vir est caput familiæ; mulier vero non est viri serva, sed socia.
26. Paterna potestas oritur ex generatione et ex officio educationis inde consequente, ejusque limites desumuntur a fine ob quem societas domestica instituta est.
27. Ad auctoritatem civilem minime pertinet jus educandi prolem civium.
28. Nullus homo in alium hominem absolutum dominium sibi vindicare potest, non solum quod animam spectat, sed neque quoad corpus.
29. Origo societatis civilis in genere spectatæ a Deo repetenda est.
30. Necessitas societatis civilis respicit genus humanum, neque ita necessaria est ut omnes et singuli homines ex præcepto naturæ teneantur permanere in ea.
31. Societatis civilis basis præcipua est societas domestica, seu familia.
32. Finis proximus societatis civilis est sociorum jura sarta tecta custodire ut ipsi pace et tranquillitate externa vitæ temporalis frui possint atque facultates suas per legitimum earum usum evolvere atque perficere.
33. Finis ultimus societatis civilis est Deus.
34. Auctoritas socialis est a Deo.
35. Absurditatem involvit pactum sociale a Rousseau excogitatum ad originem auctoritatis societatis explicandam.
36. Subjectum quod exercet civilem auctoritatem non est a Deo immediate determinatum.
37. Omnis forma regiminis legitime introducta licita est.
38. Legitime introducta aliqua forma regiminis, non potest eam populus pro lubito mutare aliamque introducere.
39. Auctoritas socialis, etsi ampiexa sit veram religionem, non potest cogere subditos ad eam amplectendam.
40. Societas civilis quæ nullam religionem actu sociali cognoscit, nullatenus veram imo nec falsam proscribere potest, nisi hæc sanis morum principiis manifeste adversetur.

QUESTIONS ON MECHANICS.

1. The formulas $v=ft$; $s=\frac{1}{2}ft^2$; $v^2=2fs$ are the equations of rectilinear motion uniformly variable, of a point acted upon by only one force, continual in duration and constant in quantity. Hence,

   (*a*) The spaces are as the squares of the times.

   (*b*) The spaces described during the time t is one-half that which the same point would describe during an equal time with a constant velocity equal to that acquired at the end of t.

2. Show that the force of gravity varies as $\frac{Q}{D^2}$; at the earth's surface, however, it may be regarded as continual and constant. Prove that a body falling to the earth under the action of gravity, from any distance, however great, does not acquire a maximum velocity of more than 6.95 miles per second; and, consequently, that a body projected upwards from the earth with an initial velocity of 7 miles per second would never return.

3. The path of a projectile is a parabola.

4. (*a*) The resultant of two forces applied to a material point and forming any angle is represented, both in direction and intensity, by the diagonal of a parallelogram constructed on the lines representing the components, and drawn from the vertex formed by the same components.

   (*b*) Given the components P and Q, and the angle which they form with each other equal to β, show how the resultant R may be calculated by the application of trigonometrical formulas. Apply the expression just obtained to the solution of the following problem: A ship is bound from the mainland to an island bearing W. by N. ($78^\circ 45'$) distant 76 miles, a current setting N. N. W. ($22^\circ 30'$) 3 miles an hour. What is the *course* to arrive at the island in the shortest time, supposing the ship to sail at the rate of 6 knots per hour?

5. Show how the resultant of any number of forces in the same plane, acting upon a material point, may be determined by the application of trigonometrical formulas.

6. The resultant of two parallel forces is equal to the sum, or to the difference of the forces, according as their directions are on the same side or opposite to each other; and the distances of the points of application of the components from that of the resultant, taken on the straight line which connects the first two points, are to each other reciprocally as the forces.

7. (*a*) The centrifugal force at a point of a plane curvilinear trajectory having r for radius of curvature, is given by the product of the mass into the square of the actual velocity divided by radius ($f=m\frac{v^2}{r}$).

(*b*) Show that if the earth revolved on its axis in $1^{hr}\ 24^{m}\ 12^{s}$, i. e., 17 times faster than at present, bodies at the equator would lose all their weight.

8. From a knowledge of the principles of the lever, how may the *true* weight of a body be found by a *false* balance? Describe the principle on which Fairbanks' scales are constructed. When a body is in equilibrium on an inclined plane, the power is to the resistance as the sine of the angle of inclination is to the cosine of the angle formed by the direction of the power with the plane. When the power acts parallel to the length the relation is expressed by $\frac{P}{R}=\frac{H}{L}$. Derive this equation from the general formula stated above.

Prove the following theorems regarding the motion of bodies down inclined planes:

(*a*) Two bodies falling from rest during the same time, one freely along a vertical line, the other on an inclined plane, acquire *velocities*, and describe *spaces* that are to each other as the length of the inclined plane is to the height.

(*b*) A body falling along the whole length of an inclined plane, under the sole action of gravity, acquires the same velocity which it would acquire if falling freely along the height.

(*c*) The time required by falling bodies to describe the height of an inclined plane is to the time required to describe its length as the height is to the length.

Galileo, who was the first to advance that bodies, falling under the action of gravity in a direction perpendicular to the horizon, describe *unequal* spaces in *equal* successive periods of time, verified his assumptions experimentally by means of bodies descending on inclined planes. Show from the theorems last enunciated that his deductions thence to the vertical were rigorously correct.

QUESTIONS ON ASTRONOMY.

1. (*a*) Define parallax. Show that the parallax of a body varies directly as the sine of its zenith distance, and inversely as its distance from the earth's centre.

(*b*) Given the *apparent* position of a heavenly body, what corrections must be applied to ascertain its *true* position? Explain each.

2. To what base line is the parallax of the stars taken? Show how the parallax of the stars is obtained by Bessel's method. From the amount of parallax how can we deduce that the nearest fixed star is farther away than 206,265 times the sun's distance from the earth?

3. Explain briefly the causes of the seasons, and of the unequal distribution of heat on the earth's surface.

4. (*a*) What is meant by a sidereal, solar and civil day?

(*b*) State and explain the causes which give rise to the inequality of solar days.

5. What is meant by the *equation of time?* At what periods of the year is the clock faster than the sun? When slower?

6. What imperfections of the Julian Calendar rendered the corrections of the Gregorian Calendar necessary? Give a brief account of the latter.

7. (*a*) The distance of the moon is 237,640 miles, its mean angular diameter 31.′8.8″, what is its diameter?

   (*b*) The distance of the sun may be calculated knowing its diameter and mean angular diameter; show how this may be done.

8. How has the time of the sun's rotation upon its axis been determined? What is generally admitted to be the time of one rotation? Can this be relied upon as absolutely correct?

9. State Kepler's laws of planetary motion, and Bode's law of planetary distances.

10. (*a*) What is an eclipse? When do total, partial and annular eclipses of the sun take place? Why cannot a total eclipse of the sun last longer than 8 minutes?

    (*b*) What elements enter into the calculation of the time when an eclipse of the sun or moon will take place?

Academic Department.

The Academic Department is preparatory to the Collegiate, and corresponds to the High Schools of our country. It comprises three classes, as follows:

FIRST ACADEMIC CLASS.

LATIN—Cæsar; Ovid; Arnold's Latin Prose Composition; Yenni's Latin Grammar, Syntax.

GREEK—Selections from Græca Minora or Jacob's Greek Reader; Arnold's Greek Prose Composition; Yenni's Greek Grammar, Syntax.

ENGLISH—*Precepts:* Murray's Grammar, Syntax.

Practice: Murray's Exercises; Original Composition and Declamation.

HISTORY—Fredet's Modern History, from the Crusades to the present time.

GEOGRAPHY—O'Shea's Comprehensive Geography, No. 3.

ARITHMETIC—*First Term:* Ray's Practical Arithmetic reviewed.

ALGEBRA—*Second Term:* Loomis' Algebra, to Equations of the first degree.

BOOK-KEEPING—Mayhew.

CHRISTIAN DOCTRINE—Catechism, with explanation.

SECOND ACADEMIC CLASS.

LATIN—Viri Romæ; Yenni's Latin Grammar, Etymology finished; easier rules of Syntax; exercises.

GREEK—Selections from Græca Minora or Jacob's Reader; Yenni's Greek Grammar, Etymology finished; easier rules of Syntax; exercises.

ENGLISH—*Precepts:* Murray's Grammar, Etymology repeated; easier rules of Syntax.

Practice: Murray's Exercises; Original Composition and Declamation.

HISTORY—Fredet's Modern History, from the reign of Augustus to the Crusades.

GEOGRAPHY—O'Shea's Comprehensive Geography, No. 3.

ARITHMETIC—Ray's Practical Arithmetic.

CHRISTIAN DOCTRINE—Catechism, with explanation.

THIRD ACADEMIC CLASS.

LATIN—Epitome Historiæ Sacræ; Yenni's Latin Grammar, Etymology; exercises.

GREEK—*Second Term:* Brooks' First Lessons; Yenni's Greek Grammar, Etymology; exercises.

ENGLISH—*Precepts:* Murray's Grammar, Orthography repeated; Etymology.

Practice: Murray's Exercises in Orthography and Etymology; Object Lessons; Declamation.

HISTORY—Hassard's History of the United States.

GEOGRAPHY—O'Shea's Comprehensive Geography, No. 3.

ARITHMETIC—Ray's Practical Arithmetic.

CHRISTIAN DOCTRINE—Catechism, with explanation.

Commercial Department.

This department embraces all the branches of a good English education. It comprises four classes, and prepares students for business, commercial pursuits, etc. The first and second Rhetoric classes, however, are designed rather for young men who look for something higher than what is taught in the ordinary English school.

FIRST RHETORIC CLASS.

ENGLISH—Hill's Logic and General Metaphysics; Blair's Rhetoric; Original Composition and Elocution.

MATHEMATICS—Loomis' Geometry; Plane and Spherical Trigonometry; Surveying.

HISTORY—Fredet's Ancient History.

NATURAL SCIENCE—Ganot's Physics; Eliot and Storer's Chemistry.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

SECOND RHETORIC CLASS.

ENGLISH—Hart's Composition and Rhetoric; Original Composition and Elocution.

MATHEMATICS—Loomis' Algebra.

HISTORY—Fredet's Modern History.

NATURAL SCIENCES—Ganot's Physics; Eliot and Storer's Chemistry.

BOOK-KEEPING—Powers and Howe.

RELIGION—Lectures on the doctrines and evidences of the Catholic Faith.

FIRST GRAMMAR CLASS.

ENGLISH—Murray's Grammar and Exercises; Original Composition; Declamation.

ARITHMETIC—Ray's Practical Arithmetic.

HISTORY—Hassard's History of the United States.

GEOGRAPHY—O'Shea's Comprehensive Geography, No. 3.

BOOK-KEEPING—Mayhew's.

CHRISTIAN DOCTRINE—Catechism, with explanation.

SECOND GRAMMAR CLASS.

English—Murray's Grammar and Exercises; Sadlier's Speller.
Arithmetic—Ray's Practical Arithmetic.
History—Hassard's History of the United States.
Geography—O'Shea's Comprehensive Geography, No. 3.
Christian Doctrine—Catechism, with explanation.

Pupils, who are not sufficiently advanced to enter the Academic or Commercial Departments, are received into the Preparatory Class, provided they can read fluently and are not under ten years of age.

PREPARATORY CLASS.

English—Murray's Smaller Grammar; Hilliard's Intermediate Reader; Sadlier's Speller.
Arithmetic—Ray's Practical Arithmetic, to Vulgar Fractions included.
History—Gilmore's Bible History.
Geography—O'Shea's Comprehensive Geography, No. 2.
Christian Doctrine—Catechism, with simple explanations.

FRENCH, GERMAN AND PENMANSHIP.

The study of French and German is optional. Instruction in these languages is given without extra charge.

There are daily lessons in Penmanship in the Academic and Grammar Classes, and in the Preparatory Class.

CATALOGUE OF STUDENTS.

1880-1881.

NAMES.	*CLASSES.*
ALT, CHARLES W.,	2d Grammar.
AMBERG, JOHN F.,	3d Academic.
AMBERG, JOHN W.,	3d Academic.
BAGGOT, JAMES,	1st Grammar.
BAGGOT, JOHN,	3d Academic.
BAGGOT, JOSEPH,	2d Academic.
BANNANTINE, EDWIN G.,	Preparatory.
BERDEL, OSCAR,	2d Rhetoric.
BERGE, ALFRED,	2d Grammar.
BERGE, CHARLES,	2d Rhetoric.
BRAND, HUBERT,	2d Grammar.
BREMNER, EDWARD,	1st Grammar.
BREMNER, ROBERT,	1st Grammar.
BRENNAN, WILLIAM,	2d Academic.
BROSSEAU, CHARLES,	1st Academic.
BROSTOWICZ, BERNARD,	3d Academic.
BROWN, WILLIAM,	3d Academic.
BURNS, WILLIAM,	2d Grammar.
BUSCH, JOHN,	3d Academic.
BUSTARD, WILLIAM J.,	3d Academic.
CANTWELL, T. ALOYSIUS,	Preparatory.
CARAHER, JAMES,	Preparatory.
CAREY, JOHN,	3d Academic.
CARROLL, FRANCIS,	3d Academic.
CASEY, SIMON,	2d Grammar.
CASHION, PATRICK,	1st Grammar.
CHARBONNEAU, ALBERT,	Preparatory.
CHARBONNEAU, LIONEL,	3d Academic.

Clancey, John,	2d Academic.
Clowry, John J.,	Preparatory.
Colodziski, Victor,	2d Grammar.
Considine, John,	2d Rhetoric.
Considine, Michael,	3d Academic.
Cooke, Joseph W.,	3d Academic.
Corbley, John,	1st Grammar.
Cornell, Francis,	2d Grammar.
Cummings, Francis,	2d Grammar.
Cunningham, John,	3d Academic.
Curran, James,	2d Grammar.
Decker, Louis,	1st Academic.
De Celle, Arthur,	1st Grammar.
Delaney, Denis,	2d Grammar.
Delaney, Joseph,	2d Grammar.
Dennis, John,	2d Academic.
Detmer, Anthony,	2d Grammar.
Devarrennes, George,	Preparatory.
Devoy, Paul,	Preparatory.
Dolamore, Joseph,	2d Grammar.
Donlin, Joseph,	3d Academic.
Donohue, John D.,	2d Grammar.
Donohue, William F.,	2d Grammar.
Dubia, Harry,	2d Grammar.
Dwyer, James,	3d Academic.
Eagle, John,	2d Grammar.
Egan, Daniel,	1st Grammar.
Enright, Charles,	2d Grammar.
Eustace, John,	2d Rhetoric.
Falk, Charles,	2d Grammar.
Farley, Matthew,	2d Grammar.
Finn, Thomas,	Philosophy.
Finnegan, Philip,	2d Rhetoric.
Fishleigh, Duncan L.,	2d Grammar.
Flanagan, Thomas,	2d Academic.
Flanagan, William,	1st Grammar.
Foley, William,	Humanities.
Foley, William P.,	Preparatory.
Franey, Edward,	3d Academic.
Garrity, Francis,	Preparatory.

Garrity, Joseph,	3d Academic.
Garvey, Patrick,	2d Grammar.
Gelchscheimer, Joseph,	3d Academic.
Gibbons, William,	2d Rhetoric.
Gilmore, John,	1st Grammar.
Giroux, Hildreth,	3d Academic.
Glennan, Joseph,	1st Academic.
Gotthelf, Harry J.,	1st Grammar.
Griffin, John,	1st Academic.
Griffin, Michael,	2d Grammar.
Gubbins, William,	1st Academic.
Guthrie, Robert,	Preparatory.
Hagedorn, Joseph,	Preparatory.
Hagemann, Anthony,	1st Grammar.
Halle, Alfred,	Preparatory.
Halligan, Francis,	Rhetoric.
Halpin, Michael,	2d Grammar.
Hamill, Joseph,	2d Academic.
Hand, Edward,	3d Academic.
Harnois, Albert,	2d Grammar.
Harrison, Carter H., Jr.,	Philosophy.
Harsch, John,	2d Grammar.
Hayes, John,	2d Grammar.
Healy, John J.,	2d Academic.
Healy, Thomas,	2d Rhetoric.
Hefferan, William,	Rhetoric.
Herley, David,	Rhetoric.
Hill, George,	2d Academic.
Hoff, John,	Preparatory.
Hoffterheide, Bernard,	3d Academic.
Hofmann, George,	2d Grammar.
Hynes, John,	2d Rhetoric.
Hynes, Patrick,	2d Academic.
Jedlicka, John,	3d Academic.
Jones, N. Scammon,	3d Academic.
Jordan, James,	2d Rhetoric.
Kallal, Joseph,	3d Academic.
Kelly, James,	1st Academic.
Kelly, Joseph,	3d Academic.
Kelly, Thomas,	3d Academic.

Kinsella, John,	2d Rhetoric.
Kobart, Francis,	2d Grammar.
Lambert, Michael,	Rhetoric.
Ledden, Thomas,	2d Academic.
Lillig, John,	1st Grammar.
Linden, William,	2d Grammar.
Lonergan, Charles,	3d Academic.
Lonergan, Thomas,	Preparatory.
Lorden, James,	2d Grammar.
Lorigan, Bartholomew,	Rhetoric.
Luken, Alfred,	2d Grammar.
Lynch, Joseph,	1st Grammar.
Lynch, Thomas,	2d Rhetoric.
McAuliffe, John,	1st Grammar.
McCarthy, Henry,	2d Rhetoric.
McGarry, Thomas,	2d Rhetoric.
McGinn, William,	Humanities.
McGrath, John,	2d Grammar.
McGreevy, John,	2d Grammar.
McLaughlin, Robert,	2d Academic.
McMahon, Daniel J.,	2d Rhetoric.
McMahon, John,	Preparatory.
McQuaid, Anthony,	Preparatory.
McVoy, Alphonsus A.,	1st Academic.
McVoy, John A.,	1st Academic.
Mehegan, Edward,	2d Rhetoric.
Melody, John,	1st Academic.
Mercier, Joseph,	2d Grammar.
Mitchell, John,	2d Grammar.
Mittel, Alphonsus,	3d Academic.
Mollier, Francis,	3d Academic.
Moore, James,	2d Grammar.
Moran, Robert,	1st Grammar.
Moran, William,	2d Academic.
Mulaney, Joseph,	1st Grammar.
Murphy, Edmund,	1st Academic.
Murphy, Edward,	3d Academic.
Murphy, Richard J.,	Humanities.
Muus, Adolph,	1st Grammar.
Naghten, Francis,	Preparatory.

Naghten, James,	2d Rhetoric.
Niehoff, Francis,	2d Academic.
Niehoff, Otto,	3d Academic.
Nolan, John,	1st Grammar.
O'Connor, Patrick,	Rhetoric.
O'Halloran, James,	1st Academic.
O'Neil, Thomas,	2d Grammar.
O'Reilly, Joseph,	2d Academic.
O'Shea, Patrick,	3d Academic.
Payette, Francis,	Preparatory.
Petru, Kvido,	2d Rhetoric.
Pigott, Robert,	Preparatory.
Polka, Anthony,	2d Academic.
Rend, Joseph,	Preparatory.
Riordan, Edward,	1st Grammar.
Riordan, Michael,	1st Academic.
Ritchie, Francis,	2d Grammar.
Roach, Thomas,	1st Grammar.
Roche, Harry P.,	Preparatory.
Rumely, Andrew,	2d Rhetoric.
Rumely, Charles,	1st Academic.
Ryan, Eugene,	3d Academic.
Ryan, Michael,	Humanities.
Sanders, Sylvester,	2d Rhetoric.
Scanlan, Joseph,	Rhetoric.
Schmid, Anthony,	2d Rhetoric.
Schmitt, Eugene,	Preparatory.
Schweikert, John,	2d Grammar.
Schoen, John,	1st Grammar.
Seng, John,	3d Academic.
Shannon, John,	3d Academic.
Sheridan, William,	2d Grammar.
Sieben, Albert,	2d Rhetoric.
Slatinsky, Methodius,	Humanities.
Spillane, John,	2d Grammar.
Stamm, Charles,	3d Academic.
Stamm, William,	Preparatory.
Stier, Charles,	2d Grammar.
Stubbs, Edwin,	2d Rhetoric.
Sullivan, Edward,	1st Academic.

Sullivan, Eugene,	Humanities.
Swiadecki, Ruman,	1st Grammar.
Taylor, Francis,	2d Grammar.
Taylor, William,	3d Academic.
Towle, William,	Preparatory.
Udelhofen, Michael,	1st Academic.
Wade, Thomas,	2d Rhetoric.
Wallace, Matthew,	Humanities.
Ward, Hugh,	2d Rhetoric.
Weisbucher, Alexander,	2d Grammar.
Whalen, Thomas,	2d Academic.
Wier, James,	1st Grammar.
Wilson, Charles,	2d Grammar.
Winner, John,	2d Academic.
Wohlleben, Charles,	1st Grammar.

SOCIETIES.

The Loyola Debating Society

Was organized on the 10th of November, 1875. Its object is to promote the cultivation of eloquence, the acquisition of sound knowledge, and a taste for literary studies. The exercises, at the weekly meetings, consist chiefly in the reading of original essays and the discussion of subjects approved by the President. A select library of 600 volumes is at the service of the members. None but students of the more advanced classes are eligible to membership. The President is appointed by the Faculty; the other officers are elected by the members.

OFFICERS.

MR. M. A. MCGINNIS, S. J., - - PRESIDENT.
MR. CARTER H. HARRISON, JR., VICE-PRESIDENT.

FIRST TERM.

MR. F. E. HALLIGAN, - - - RECORDING SECRETARY.
MR. WILLIAM MCGINN, - - CORRESPONDING SECRETARY.
MR. R. J. MURPHY, - - - TREASURER.
MR. EUGENE SULLIVAN, } - LIBRARIANS.
MR. MICHAEL LAMBERT, }
MR. BARTHOLOMEW LORIGAN, } CENSORS.
MR. WILLIAM S. HEFFERAN, }

SECOND TERM.

MR. WILLIAM S. HEFFERAN, - RECORDING SECRETARY.
MR. F. E. HALLIGAN, - - CORRESPONDING SECRETARY.
MR. WILLIAM MCGINN, - - - TREASURER.
MR. DAVID HERLEY, } - - LIBRARIANS.
MR. WILLIAM FOLEY, }
MR. P. O'CONNOR, } - - - CENSORS.
MR. J. MELODY, }

The German Academy.

Organized in 1878, has for its object to afford the students an opportunity of acquiring ease and fluency in the use of the German language. The exercises consist of debates, essays, readings, etc.

OFFICERS.

Mr. ROBERT STEIN, S. J.,	President.
Mr. JOHN MELODY,	Vice-President.
Mr. FRANCIS NIEHOFF,	Recording Secretary.
Mr. JOSEPH GLENNAN,	Corresponding Secretary.
Mr. JOHN HYNES,	Treasurer.
Mr. JOHN McAULIFFE,	Censor.
Mr. ANTHONY POLKA, Mr. C. WILLIAM ALT, Mr. HUBERT BRAND,	Committee on Debates.

The St. Cæcilia Society

Was organized on the 23d of October, 1879. Its object is to improve the members in vocal music, and to contribute to the appropriate celebration of literary and religious festivals. The President is appointed by the Faculty; the other officers are elected by the members.

OFFICERS.

Mr. F. A. MOELLER, S. J.,	President.
Mr. BARTHOLOMEW LORIGAN,	Vice-President.
Mr. JOHN NOLAN,	Secretary.
Mr. EDMUND MURPHY,	Treasurer.
Mr. ANTHONY DETMER,	Librarian.
Mr. JOHN SENG, Mr. WILLIAM LINDEN,	Censors.

Eleventh Annual Commencement.

June 27th, 1881.

Conferring of Degrees.

The Degree of Bachelor of Arts

was conferred on

CARTER H. HARRISON, Jr.

THOMAS FINN.

PREMIUMS AWARDED

AT THE

ANNUAL COMMENCEMENT,

JUNE 27TH, 1881.

EVIDENCES OF CHRISTIANITY.

First Premium:	FRANCIS HALLIGAN.
Second Premium:	WILLIAM HEFFERAN.
Distinguished:	MATTHEW WALLACE,
	PATRICK J. O'CONNOR,
	EUGENE SULLIVAN,
	THOMAS MCGARRY,
	WILLIAM MCGINN.

PHYSICS—DIVISION A.

Premium:	WILLIAM HEFFERAN.
Distinguished:	FRANCIS HALLIGAN,
	PATRICK J. O'CONNOR,
	BARTHOLOMEW LORIGAN.

PHYSICS—DIVISION B.

Premium:	ANTHONY SCHMID.
Distinguished:	ALBERT SIEBEN,
	THOMAS LYNCH,
	DANIEL MCMAHON,
	THOMAS MCGARRY,
	EDWIN STUBBS,
	EDWARD MEHEGAN.

CHEMISTRY—DIVISION A.

Premium: Michael Lambert.
Distinguished: Patrick J. O'Connor,
William Hefferan,
Bartholomew Lorigan.

CHEMISTRY—DIVISION B.

Premium: Thomas Lynch.
Distinguished: Albert Sieben,
Edward Mehegan,
Anthony Schmid,
Edwin Stubbs,
Philip Finnegan,
John Hynes.

Collegiate Department.

CLASS OF PHILOSOPHY.

THE GOLD MEDAL,

For superior success in the collective branches of this class, was merited by

Thomas Finn.

RHETORIC.

LATIN.

Premium: William Hefferan.
Distinguished: Francis Halligan,
Michael Lambert,
David Herley.

GREEK.

Premium: Francis Halligan.
Distinguished: William Hefferan,
Michael Lambert,
Patrick J. O'Connor.

PRECEPTS OF RHETORIC.

Premium: William Hefferan.
Distinguished: Francis Halligan,
Patrick J. O'Connor,
Michael Lambert.

ORIGINAL COMPOSITION.

Premium: Francis Halligan.
Distinguished: William Hefferan,
Patrick J. O'Connor,
Michael Lambert.

MATHEMATICS.

Premium: { Francis Halligan, / David Herley, } *Equal.*
Distinguished: William Hefferan,
Bartholomew Lorigan.

PREMIUMS FOR DISTINCTIONS.

Michael Lambert, 4.
Patrick J. O'Connor, 3.

HUMANITIES.

LATIN.

Premium: William McGinn.
Distinguished: Eugene Sullivan,
William Foley.

GREEK.

Premium: William McGinn.
Distinguished: William Foley,
Eugene Sullivan.

HISTORY.

Premium: William McGinn.
Distinguished: William Foley,
Eugene Sullivan.

RHETORIC AND COMPOSITION.

Premium: William McGinn.
Distinguished: Eugene Sullivan,
William Foley.

MATHEMATICS.

Premium: Methodius Slatinsky.
Distinguished: William McGinn,
William Foley.

PREMIUMS FOR DISTINCTIONS.

William Foley, 5.
Eugene Sullivan, 4.

Academic Department.

FIRST ACADEMIC CLASS.

CHRISTIAN DOCTRINE.

First Premium: Louis Decker.
Second Premium: John Griffin.
Distinguished: Charles Brosseau,
Charles Rumely,
Alphonsus McVoy.

LATIN.

First Premium: Louis Decker.
Second Premium: John Melody.
Distinguished: Charles Rumely,
John Griffin,
James Kelly.

GREEK.

First Premium: Charles Rumely.
Second Premium: Louis Decker.
Distinguished: Michael Udelhofen,
John Griffin,
Charles Brosseau.

ENGLISH.

First Premium: John Melody.
Second Premium: William Gubbins.
Distinguished: James Kelly,
Michael Udelhofen,
Charles Rumely.

HISTORY AND GEOGRAPHY.

First Premium: JOHN GRIFFIN.
Second Premium: CHARLES RUMELY.
Distinguished: CHARLES BROSSEAU,
WILLIAM GUBBINS,
JOHN MELODY.

ALGEBRA.

First Premium: CHARLES RUMELY.
Second Premium: JAMES KELLY.
Distinguished: LOUIS DECKER,
MICHAEL UDELHOFEN,
JOHN GRIFFIN.

BOOK-KEEPING.

First Premium: WILLIAM GUBBINS.
Second Premium: CHARLES RUMELY.
Distinguished: JAMES O'HALLORAN,
MICHAEL UDELHOFEN,
JAMES KELLY.

PREMIUMS FOR DISTINCTIONS.

CHARLES BROSSEAU, 3.
MICHAEL UDELHOFEN, 4.

SECOND ACADEMIC CLASS.

CHRISTIAN DOCTRINE.

First Premium: JOHN DENNIS.
Second Premium: JOHN CLANCEY.
Distinguished: ANTHONY POLKA,
JOSEPH O'REILLY,
JOHN WINNER.

LATIN.

First Premium: Anthony Polka.
Second Premium: William Brennan.
Distinguished: Francis Niehoff,
John Winner,
John Dennis.

GREEK.

First Premium: Francis Niehoff.
Second Premium: James Kelly.
Distinguished: Anthony Polka,
William Brennan,
John Winner.

ENGLISH.

First Premium: Anthony Polka.
Second Premium: Francis Niehoff.
Distinguished: William Brennan,
John Clancey,
John Dennis.

HISTORY AND GEOGRAPHY.

First Premium: John Dennis.
Second Premium: John Clancey.
Distinguished: Anthony Polka,
Thomas Ledden,
Joseph Hamill.

ARITHMETIC.

First Premium: John Dennis.
Second Premium: Anthony Polka.
Distinguished: John Winner,
Francis Niehoff,
William Brennan.

PREMIUM FOR DISTINCTIONS.

John Winner, 4.

THIRD ACADEMIC CLASS.

CHRISTIAN DOCTRINE.

First Premium: JOHN SENG.
Second Premium: EDWARD MURPHY.
Distinguished: WILLIAM BROWN,
JOHN W. AMBERG,
JOHN BAGGOT,
CHARLES STAMM,
CHARLES LONERGAN,
JOHN CAREY.

LATIN.

First Premium: WILLIAM BROWN.
Second Premium: JOHN CUNNINGHAM.
Distinguished: EDWARD MURPHY,
JOHN BAGGOT,
JOHN JEDLICKA,
CHARLES STAMM,
BERN. HOFFTERHEIDE,
OTTO NIEHOFF.

GREEK.

Premium: { JOHN BAGGOTT, / WILLIAM BROWN, } *Equal.*
Distinguished: MICHAEL CONSIDINE,
JOHN DENNIS.
EDWARD MURPHY,
JOHN CUNNINGHAM,
OTTO NIEHOFF,
CHARLES LONERGAN.

ENGLISH.

First Premium: Edward Murphy.
Second Premium: John Cunningham.
Distinguished: William Brown,
John Baggot,
John Jedlicka,
John W. Amberg,
James Dwyer,
Otto Niehoff.

HISTORY AND GEOGRAPHY.

First Premium: Edward Murphy.
Second Premium: Charles Lonergan.
Distinguished: James Dwyer,
William Brown,
Charles Stamm,
John Cunningham,
John Jedlicka,
John W. Amberg.

ARITHMETIC.

First Premium: William Brown.
Second Premium: Edward Murphy.
Distinguished: Otto Niehoff,
Thomas Kelly,
John Cunningham,
James Dwyer,
John Jedlicka,
Charles Stamm.

PREMIUMS FOR DISTINCTIONS.

John W. Amberg, 3.
James Dwyer, 3.
John Jedlicka, 4.
Otto Niehoff, 4.
Charles Stamm, 4.

Commercial Department.

SECOND RHETORIC CLASS.

ORIGINAL COMPOSITION.

First Premium: THOMAS LYNCH.
Second Premium: A. J. SCHMID.
Distinguished: EDWARD MEHEGAN,
THOMAS MCGARRY,
ALBERT SIEBEN,
THOMAS WADE.

PRECEPTS OF RHETORIC.

First Premium: THOMAS LYNCH.
Second Premium: A. J. SCHMID.
Distinguished: ALBERT SIEBEN,
EDWARD MEHEGAN,
THOMAS WADE,
THOMAS MCGARRY.

HISTORY.

First Premium: A. J. SCHMID.
Second Premium: THOMAS LYNCH.
Distinguished: THOMAS MCGARRY,
PHIL. FINNEGAN,
EDWARD MEHEGAN,
THOMAS WADE.

ALGEBRA.

First Premium: A. J. SCHMID.
Second Premium: ALBERT SIEBEN.
Distinguished: EDWIN STUBBS,
THOMAS LYNCH,
EDWARD MEHEGAN,
OSCAR BERDEL.

BOOK-KEEPING.

First Premium: Anthony Schmid.
Second Premium: Edwin Stubbs.
Distinguished: Albert Sieben,
John Hynes,
Oscar Berdel,
Thomas Wade.

PREMIUMS FOR DISTINCTIONS.

Edward Mehegan, 4.
Thomas McGarry, 3.
Thomas Wade, 4.

FIRST GRAMMAR CLASS.

CHRISTIAN DOCTRINE.

First Premium: Anthony Hagemann.
Second Premium: John Schoen.
Distinguished: John Nolan,
James Baggot,
John McAuliffe,
Joseph Lynch.

ENGLISH.

First Premium: Anthony Hagemann.
Second Premium: John McAuliffe.
Distinguished: John Schoen,
Joseph Lynch,
Arthur De Celle,
Robert Moran.

HISTORY AND GEOGRAPHY.

First Premium: Anthony Hagemann.
Second Premium: John Schoen.
Distinguished: John McAuliffe,
Joseph Lynch,
Arthur De Celle,
John Gilmore.

ARITHMETIC.

First Premium: JOHN SCHOEN.
Second Premium: ANTHONY HAGEMANN.
Distinguished: JOHN MCAULIFFE,
JOSEPH LYNCH,
JOHN GILMORE,
ARTHUR DE CELLE.

BOOK-KEEPING.

First Premium: ANTHONY HAGEMANN.
Second Premium: JOHN MCAULIFFE.
Distinguished: ARTHUR DE CELLE,
JOHN SCHOEN,
JOSEPH LYNCH,
CHARLES WOHLLEBEN.

PREMIUMS FOR DISTINCTIONS.

JOSEPH LYNCH, 5.
ARTHUR DE CELLE, 4.

SECOND GRAMMAR CLASS—DIVISION A.

CHRISTIAN DOCTRINE.

First Premium: JOHN MITCHELL.
Second Premium: C. WILLIAM ALT.
Distinguished: PATRICK GARVEY,
HARRY DUBIA,
HUBERT BRAND.

ENGLISH.

First Premium: MATTHEW FARLEY.
Second Premium: JOHN MITCHELL.
Distinguished: PATRICK GARVEY,
HUBERT BRAND,
C. WILLIAM ALT.

HISTORY AND GEOGRAPHY.

First Premium: PATRICK GARVEY.
Second Premium: JOHN HAYES.
Distinguished: JOHN MITCHELL,
JOHN EAGLE,
HARRY DUBIA.

ARITHMETIC.

First Premium: PATRICK GARVEY.
Second Premium: JOHN HAYES.
Distinguished: HUBERT BRAND,
JOHN MITCHELL,
JOHN EAGLE.

PREMIUM FOR DISTINCTIONS.

HUBERT BRAND, 3.

SECOND GRAMMAR CLASS—DIVISION B.

CHRISTIAN DOCTRINE.

First Premium: THOMAS O'NEIL.
Second Premium: WILLIAM LINDEN.
Distinguished: JAMES MOORE,
SIMON CASEY,
FRANCIS KOBART.

ENGLISH.

First Premium: JAMES MOORE.
Second Premium: WILLIAM LINDEN.
Distinguished: CHARLES STIER,
ANTHONY DETMER,
JOHN HARSCH.

HISTORY AND GEOGRAPHY.

First Premium: Charles Stier.
Second Premium: Thomas O'Neil.
Distinguished: William Linden,
John Harsch,
Joseph Dolamore.

ARITHMETIC.

First Premium: Francis Kobart.
Second Premium: Duncan Fishleigh.
Distinguished: Simon Casey,
Charles Stier,
Thomas O'Neil.

Preparatory Class.

CHRISTIAN DOCTRINE.

First Premium: Albert Charbonneau.
Second Premium: Francis Naghten.
Distinguished: Thomas Lonergan,
Alfred Halle,
William Stamm,
Robert Guthrie.

ENGLISH GRAMMAR.

First Premium: Albert Charbonneau.
Second Premium: William P. Foley.
Distinguished: William Stamm,
Robert Guthrie,
Alfred Halle,
Francis Naghten.

READING AND SPELLING.

First Premium: Francis Naghten.
Second Premium: Thomas Lonergan.
Distinguished: William P. Foley,
Albert Charbonneau,
John McMahon,
Paul Devoy.

HISTORY AND GEOGRAPHY.

First Premium: Albert Charbonneau.
Second Premium: Robert Guthrie.
Distinguished: Thomas Lonergan,
Alfred Halle,
William Stamm,
Francis Naghten.

ARITHMETIC.

First Premium: Robert Guthrie.
Second Premium: William Stamm.
Distinguished: Albert Charbonneau,
Francis Naghten,
Thomas Lonergan,
Alfred Halle.

PREMIUM FOR DISTINCTIONS.

Alfred Halle, 4.

FRENCH.

Premium: Charles Brosseau.
Distinguished: Louis Decker,
John Schoen,
Thomas Lynch.

GERMAN.

FIRST CLASS.

Premium: HUBERT BRAND.
Distinguished: C. WILLIAM ALT,
OTTO NIEHOFF,
FRANCIS NIEHOFF.

SECOND CLASS.

First Premium: JOHN MCAULIFFE.
Second Premium: ANTHONY POLKA.
Distinguished: JOHN HYNES,
JOSEPH GLENNEN,
THOMAS WADE,
EDWARD SULLIVAN.

THIRD CLASS.

First Premium: ALFRED LUKEN.
Second Premium: WILLIAM BRENNAN.
Distinguished: WILLIAM MORAN,
JOSEPH HAMILL,
EDWARD MEHEGAN,
PHILIP FINNEGAN,
ARTHUR DE CELLE.

APPENDIX.

Our Museum has undergone various improvements during the past year. Many valuable additions have been made to the several Departments, especially those of Mineralogy, Geology and Ornithology.

We now continue the Catalogue of our shells, as far as determined:

Columbella, two spec., not determined.
Marginella, muscaria, Link, Ceylon.
" formicula, Link, Australia.
" amygdala, Link, W. Africa.
" gracilis, Adms., W. Ind.
" pallida, Sowerby, W. Ind.
" diaphana, Kiener, W. Ind.
" prunum, Swainson, W. Ind.
" carnea, Storer, Key West.
" angustata, Gmln., E. Africa.
" lactea, Kiener, W. Ind.
" cornea, Link, W. Africa.
" Storeria, Couthoy, Peru.
" avena, Valencennies, W. Ind.
" guttata, Dillwyn, W. Ind.
" conoidalis, Kiener, W. Ind.
" apicina, Menke, W. Ind.
" quinqueplicata, Link, Sumatra.
" interrupta, Link, Venezuela.
" Persicula, Link, W. Africa.
" oblonga, Swainson, W. Ind.
Ovulum verrucosum, Link, East Isl.
" gibbosum, Link, W. Ind.
" ovum, Linn., East Ind.
" volva, Linn., China.
" gibbosum, Gray, Atlant.
Cypræa Aurantia, Linn., Friendly Isl.
" umbilicata, Sowerby, Australia.
" Thersites, Gray, Australia.
" Tigris, (young s.,) Linn.
" " Linn., seven var.
" Pantherina, Solander, Red Sea.
" " three var.
" Mappa, Linn., East Ind.
" " five varieties.
" vitellus, Linn., East Ind
" Lynx, Linn., East Ind.
" " five varieties.
" Leucostoma, Gaskoin, Red Sea.
" mus, Linn., Curacoa.
" Onyx, Linn , East Ind.
" flaveola, Linn., W. Ind.
" cernica, Sowerby, Mauritius.
" undata, Link, Philipp. Isl.
" Zig Zag.
" talpa.

Cypræa sourra, Chemntz, Ind.
" cervinetta, Kiener, Panama.
" cervus, Linn.
" exanthema, Linn., W. Ind.
" Isabella, Linn., E. Ind. and S. Seas.
" caurica, Linn., E. Ind.
" subcylindrica, Sowerby, Australia.
" tabescens, Gray, Philippine Isl.
" felina, Gmln. E. Ind.
" hirundo, Linn., Ceylon.
" neglecta, Sowerby, Ceylon.
" fimbriata, Gmln., Ceylon.
" caurica var., Linn., Zanzibar.
" carneola, Linn., S. Sea.
" sanguinolenta, Gmln., W. Africa.
" stolida, Linn., Ceylon.
" picta, Linn., W. Africa.
" Errones, Linn., Australia.
" cinerea, Gmln., W. Ind.
" clandestina, Linn., Ceylon.
" Grodalli, Gray, S. Sea.
" punctata, Linn., Ceylon.
" irrorata, Solander, S. Sea.
" piperita, Gray, Australia.
" Esontropia, Gastoin, Philipp. Isl.
" cribraria, Linn., Ceylon.
" ocellata, Linn., Ceylon.
" Listeri, Gray, Philipp. Isl.
" helvola, Linn., E. Ind.
" gangrenosa, Gmln., Ceylon.
" poraria, Link, S. Pacific.
" albuginoso, Maine, Gulf of Calif.
" Lamarckii, Gray, Philipp. Isl.
" Sowerbyi, Gray, Gulf of Calif.
" pulchella, Gray, China.
" macula, Adams.
" punctulata, Gray, Panama.
" pallida, Gray, Ind.
" declivis, Gray, Australia.
" nebulosa, Kiener, W. Africa.
" angustata, Gmln., Australia.
" subviridis, Reeve, N. Australia.
" turdus, Link, Australia.
" cruenta, Gmln., Ceylon.
" Arabicola, Linn., Panama.
" Zonata.

Cypræa caput serpentis, Linn.
" arenosa, Gray, S. Pacif.
" annulus, Linn., Ind.
" moneta, Linn., Ind. and Africa.
" moneta var., (ring yellow).
" ictineria, Lamarck, (moneta var).
" reticulata, margin, Polynesia.
" Arabica, Linn., W. Ind.
" Mauritiana.
" obvallata, Link, E. Ind.
" tesselata, Swainson, Australia.
" cicercula, Linn., Ceylon.
" globulus, Lamarck, Borneo.
" histrio, (Harlequine), Amboyna, E. Ind.
" nucleus, Linn., Philipp. Isl.
" Childreni, Gray, Philipp. Isl.
" staphylca, Linn., Borneo.
" pustulata, Link, Panama.
" Solandri, Sowerby, Gulf of Calif.
" candidula, Gaskoin, Ind.
" oniscus, Gray, Panama.
" pediculus, Linn., W. Ind.
" Australis, Link, Australia.
" Europæa, Lamrk., Mediterr.
" purpurea.
" pulla, Gaskoin, Panama.
" suffusa, Gray, W. Ind.
" quadripunctata, Gray, W, Ind.
" fusca, Gray, Gallopagos Isl.
" subrostrata, Gray, Barbadoes.
" globosa, Kiener, W. Ind.
" nivea, Gray, W. Ind.
" asellus, Linn., E. Ind.
" Madagascariensis, Gmln.
" Leopardus, Link, Red Sea.

Oliva Maura, var., Link. Mauritius.
" ornata, Maratt, S. Africa.
" truncata, Maratt, Australia.
" irisans, Lamarck, Zanzibar.
" erythrostoma, Link, Borneo,
" glandiformis, Link, Borneo.
" inflata, Link, Australia,
" inflata, two var., Chemntz, E. Ind.
" castanea,
" olivacea.
" neostina, Duclos, China.
" geographica, Maratt, E. Ind.
" Carolinensis, Duclos, China.
" sanguinolenta, Link, Zanzibar.
" splendidula, Sowerby, Panama.
" scripta, Link, Barbadoes.
" arctata, Maratt, Ceylon.
" mustellina, Lamarck, China.
" Tigrina, Link, Moluccas.
" evania, Duclos, Australia.
" carneola, Link, Zanzibar and Mauritius.
" erythrostoma, Lamark, E. Ind.
" tremulina, Brug., Ceylon.
" litterata, Link, Gulf of Mexico.
" Episcopalis, Link, Guam
" cruenta, Gmln., Ceylon.
" fusiformis, Link, Curacoa.
" Peruviana, Link, Péru.
" cruenta, Link, Ind. Ocean.
" Peruviana, Lamark, Panama.
" utriculus.
" angulata, Chemnitz, Panama.
" polpasta, Duclos, Panama.
" Dactyliola, Lamark, Amboyna.
" Episcopalis, var,. Duclos, China.
" Kaleontina, Duclos, Panama.
" punctata, Maratt, Gulf of Calif.
" violacea, Maratt, Gulf of Calif.
" reticulata, Link, W. Ind.
" hispidula, Linn., S. Amer.

Oliva flammea, Link, W. Africa.
" bullata, Maratt, Brazil.
" graphica, Maratt, Borneo.
" arenosa, Link, Panama.
" porphyria, Linn., Brazil and Panama.
" hepatica, Link, S. Amer.
" fuscata, Maratt, Gulf of Calif.
" hiatula, Link,
" exigua, Martini, Curacoa.
" parvula, Marlyn, W. Ind.
" lincolata, Gray, La Paz, Gulf of Calif.
" gracilis, Brod. & Sowerby, Gulf of Calif.
" volutella, Link, Panama.
" biplicata, Sowerby, Calif.
" Steeriæ, Reeve, W. Africa.
" Braziliana, Link, Brazil.
" Var. angulatæ.

Conus Australis, Chemnitz, Australia.
" aulicus, Brug., Ind.
" vicarius, Ind. and Pacif. Ocean.
" Amadis, Martini, Ceylon.
" Mediterraneus, Sowerby, Mediterr.
" Victoriæ, Reeve, Australia.
" Magus, Linn., E. Ind.
" Abbas, Brug., Ceylon.
" Canonicus, Brug., Ceylon.
" gloria maris, Chemnitz, E. Ind.
" terebellum, Martini, Philipp. Isl.
" glans, His., E. Ind.
" aureus, Brug., Moluccas.
" aurantius, Brug., Mauritius.
" Gubernator, Linn., Ind.
" striatus, Linn., Ceylon.
" striatus var., Ind. and Pacif. Ocean.
" spurius, Gmln., W. Ind.
" Geographus, Linn
" testudinarius, Brug., Mediterr.
" " var., Martini, W. Africa.
" Novæ Hollandiæ, Sowerby, Australia.
" Victoriæ Var., W. Australia.
" flavidus, Link, E. Africa.
" Adansoni, Link, Red Sea.
" maculatus, Sowerby, N. Australia.
" mus, Linn., W. Ind.
" purpurascens, Brug, Panama.
" regalitatis, Sowerby, L. Calif.
" achatinus, Chemnitz, Australia.
" interruptis, Wood, Panama.
" Aristophanes, Duclos, Philipp. Isl.
" Catus, Brug., E. Ind.
" pustulatus, Kiener, Ind.
" minimus, Linn., Ind.
" minimus, Linn., Ceylon.
" miliaris, Brug., E. Ind.
" musicus, Brug., China.
" sponsalis, Chemnitz, S. Sea.
" Africanus, Mensch, E. Ind.
" Hebræus, Linn., E. Ind,
" hierogliphicus.
" punctatus.
" nebulosus, Solander, W. Ind.
" speciosissimus, Reeve, W. Ind.
" sphacelatus, Sowerby, W. Ind.
" Taheitensis, Brug., Tahiti.
" mus, Hes., Antilles.
" lividus, Brug., Ind. Ocean.
" crepusculum, Reeve, W. Ind.
" sulfuratus Var., Kiener, Ind. Ocean.
" costatus, Chemnitz, China.
" verrucosus, Brug., W. Ind.
" sticticus, Link, W. Ind.
" granulatus, Link, W. Ind.
" Pealei, Green, Florida.
" monilifer, Brod., Peru.
" Dispar, Sowerby, Mazaltan.
" Floridensis, Sowerby, Florida.

Conus lentiginosus, Reeve, Aspinwall.
" virgatus, Sowerby, Panama,
" Floridensis Var., Sowerby, Panama.
" spurius, Gmln., W. Ind.
" tesselatus, Born., Ceylon.
" Leoninus, Brug., Florida.
" eburneus, Linn.
" millepunctatus, Linn., Ind.
" Thallasiarchus, Gray, Philipp. Isl.
" Bandanus, Brug., Amboyna.
" marmoratus, Linn., Ind. Ocean.
" nocturnus, Philipp. Isl.
" Ermineus, Born., Philipp. Isl.
" Orion, Brod., Panama.
" flavescens, Gray, W. Ind.
" nux, Brod., Panama.
" generalis, Linn., Ceylon.
" vitulinus, Brug., Zanzibar.
" purpurascens, Brod., Panama.
" Generalis Var , Linn., Ceylon.
" purpurascens Var., Brod., Panama.
" Princeps, Linn., Panama.
" Princeps Var., Linn., Panama.
" Gladiator, Brod., Panama.
" Stillatus, Reeve, Australia.
" flavidus, Link, W. Africa.
" virgo, Linn.
" figulinus, Linn., Ceylon.
" vexillum, Martini, Zanzibar.
" Capitaneus, Linn., Ind. Ocean.
" Miles, Linn.
" trigonum, Sowerby, Australia.
" omaria, Brug., Ind.
" Prometheus, Brug., W. Africa.
" Solandri, Brod., Philipp. Isl.
Meta comformis, Reeve, Panama.
" Cedo nulli, Reeve, Gulf of Calif.
Oniscia tuberculosa, Sowerby, W. Ind.
" tuberculosa, Var., Gulf of Calif.

Haliotis Virginea, Link, China.
" Crachroidii, Calif.
" astricta, Reeve, Ceylon.
" marmorata, Gray, China.
" Diversicolor, Reeve, N. Holland.
" Tayloriana, Reeve, China.
" Californicus, U. Calif.
" lamellosa, Panama.
" tuberculatus, Guernsey, S. Africa.
" sanguinea, Link, S. Africa.
" æquitalis, Reeve, Kamschatka.
" varia, Linn., Philipp. Isl.
" multiperforata, Reeve, China.
" viridis, Reeve, China.
Natica alba, Recluz., Moluccas.
" Jukesii, Reeve, Australia.
" Panamensis, Recluz., Panama.
" melanostoma, Lamark, Seychelles.
" columnaris, Recluz., Philipp. Isl.
" maculata, var. Mediterranea, Linn.
Natica Petiveriana, Recluz., Philipp. Isl.
" canrena, Linn., China.
" Spadicea, Gmln., Singapore.
" globosa, Chemnitz, Singapore.
" Strangeii, Reeve, Australia.
Scalaria pretiosa, Lamrk. & Linn., Ind. Ocean.
Tectaria bullata, Marratt, Australia.
Trochus rubicundus, Gmln., Australia.
" inermis, Gmln., Calif.
" Pharonius, Linn., Red Sea.
Turbo Imperialis, Gmln.
" articulatus, Reeve, Ceylon.
Turbinella muricata, Lamark, W. Ind.
" nodata, Des., Panama.
" tuberculatus, Reeve, Panama.
Cancellaria elegans, Sowerby, Philipp. Isl.
" urceolata, Hinds, Gulf of Calif.
" crenifera, Sowerby, Philipp. Isl.
" cancellata, Linn., W. Africa.
" scalaria, Link, Philipp. Isl
" piscatoria, Gmln., W. Africa.
" tuberculosa, Sowerby, Peru.
" clavatula, Sowerby, Panama.
Ricinula fiscellum, Chemnitz and Gmln., S. Pacific.
Mitra ferruginea, Link, Philipp. Isl.
" millepora, Link, Philipp. Isl.
" texturata, Link, Philipp. Isl.
" abbatis, Chemnitz, Philipp. Isl.
Voluta Genonia.
Melo nautica, Linn., E. Ind.
" affinis.
" Æthiopica, Var., Singapore.
" armata, Var., Australia.
Terebra tigrina, Gray, Amboyna.
" myurus, Link, Moluccas.
" Argus, Hinds, S. Seas.
" cerithea, Kiener, Ceylon.
" lanceata, Hinds, Moluccas.
" muscaria, Link, Ceylon.
Pleurotoma sigillata, Reeve, S. Africa.
" vidualoides, Garret, Fiji Isl.
" imperialis, Garret, Australia.
" bimarginata.
" gibbosa, Born., Australia.
" Solomonensis, Smith, Solomon Isl.
Fusus turritus, Ceylon.
" nobilis, Brod., Japan.
Murex scolopax, Dillwyn, Red Sea.
" nigraspinosus, Reeve, East Isl.
" rarispina, Link, Philipp. Isl.
" brevispina, Link, Red Sea.
" palmæa-rosa, Moluccas.
" falcatus, Reeve, Japan.
" inflatus, Lamark, E. Ind.
Triton Spengleri, Link, Philipp. Isl.
" variegatus, Var. nobilis, Chemnitz, W. Ind.
Strombus gallus, Linn., W. Ind.
Delphinium Elephantinum.

The following students distinguished themselves at the Annual Examination:

CHARLES W. ALT, - - - - .94
EDWIN G. BANNANTYNE, - - .84
HUBERT BRAND, - - - - .94
CHARLES BROSSEAU, - - - - 89
WILLIAM BROWN, - - 100
ALBERT CHARBONNEAU, - - .97
LIONEL CHARBONNEAU, - .81
JOHN CLANCEY, - - - - - .79
JOHN J. CLOWRY, - - - - .85
MICHAEL CONSIDINE, - - - .84
JOHN CUNNINGHAM, - - - .94
LOUIS DECKER, - - - - - .95
ARTHUR DE CELLE, - - - .79
JOHN DENNIS, - - - - - .99
PAUL DEVOY, - - - - - .83
WILLIAM F. DONOHUE. - - - .83
HARRY DUBIA, - - - - .75
JAMES DWYER, - - - - - .86
JOHN EAGLE, . - - - - .89
PHILIP FINNEGAN, - - - - .75
WILLIAM FOLEY, - - - - .91
PATRICK GARVEY, - - - - .89
JOHN GILMORE, - - - - .75
JOSEPH GLENNAN, - - - - .91
JOHN GRIFFIN, - - - - .94
WILLIAM GUBBINS, - - - - .90
ROBERT GUTHRIE, - - - .93
ANTHONY HAGEMANN, - - - .96
ALFRED HALLE, - - - - .99
FRANCIS HALLIGAN. - 100
EDWARD HAND, - - - - .83
WILLIAM HEFFERAN, - - - .97
DAVID HERLEY, - - - - .97
BERNARD HOFFTERHEIDE, - - .75
PATRICK HYNES, - - - - .75
JOHN JEDLICKA, - - - - .88
JOSEPH KALLAL, - - - - .89
JAMES KELLY, - - - - - .96
THOMAS KELLY, - - - - .81
MICHAEL LAMBERT, - - - .96
THOMAS LEDDEN, - - - .75
CHARLES LONERGAN, - - - .80
THOMAS LONERGAN, - - - .77
BARTHOLOMEW LORIGAN, - - .87
ALFRED LUKEN, - - - - .85
JOSEPH LYNCH, - - - - - .80
THOMAS LYNCH, - - - - .83
JOHN McAULIFFE, - - - - .91
THOMAS McGARRY, - - - .75
WILLIAM McGINN, - - - - 98
JOHN McGREEVY, - - - - .79
ROBERT McLAUGHLIN, - - - .90
DANIEL J. McMAHON, - - - .87
ALPHONSUS A. McVOY, - - - .96
JOHN A. McVOY, - - - - .92
EDWARD MEHEGAN, - - - .85
JOHN MELODY, - - - - .95
JOHN MITCHELL, - - - - .94
EDMUND MURPHY, - - - .79
EDWARD MURPHY, - - - - .92
FRANCIS NAGHTEN, - - - .85
FRANCIS NIEHOFF, - - - - .76
OTTO NIEHOFF, - - - - .89
PATRICK O'CONNOR, - - - .99
JAMES O'HALLORAN, - - - - .87
JOSEPH O'REILLY, - - - - .82
ROBERT PIGOTT, - - - - .80
ANTHONY POLKA, - - - - .96
MICHAEL RIORDAN, - - - .90
CHARLES RUMELY, - - - .97
ANTHONY SCHMID, - - - - .91
JOHN SCHOEN, - - - - .93
JOHN SENG, - - - - - - .85
ALBERT SIEBEN, - - - - .92
METHODIUS SLATINSKY, - - .89
CHARLES STAMM, - - - - .86
WILLIAM STAMM, - - - - .99
EDWIN STUBBS, - - - - .79
EDWARD SULLIVAN, - - - .90
EUGENE SULLIVAN, - - - .97
MICHAEL UDELHOFEN, - - - .97
THOMAS WADE, - - - - .75
MATTHEW WALLACE, - - - .87
JOHN WINNER, - - - - .83

The next session will begin on Monday, September 5, 1881.

A. M. D. G.

PROGRAMME.

OVERTURE—"Stradella," - - - - - - *Flotow.*

THE CLASSICS, - - - - - - - - - - JOHN MELODY.

SELECTION—"Boccaccio," - - - - - *Suppe.*

WHAT HISTORY SHOULD BE, - - - - - - B. LORIGAN.

CHORUS—"Happy Peasants," - - - - - *Schumann.*
ST. CÆCILIA SOCIETY.

MODERN HISTORIANS, - - - - - - - P. J. O'CONNOR.

CHARMING WALTZ, - - - - - - - - *Strauss.*

THE DEIFICATION OF CIVIL POWER, - - - - THOMAS FINN.

CHORUS—"Vacation Song," - - - - *Brusselbach.*
ST. CÆCILIA SOCIETY.

MIND AND MATTER—Valedictory. - - CARTER H. HARRISON, JR.

GAVOTTE, - - - - - - - - *Louis XIV.*

Conferring of Degrees and Distribution of Premiums.

GRAND MARCH, - - - - - - - - *Bach.*

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